

## GROUND-WATER LEVELS

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## HAWAII, ISLAND OF OAHU

212738158034301. Local number and name, 3-2703-02 Kunia basal monitor well, Oahu.

LOCATION.--Lat 21°28', long 158°04', Old Hawaiian Datum, Hydrologic Unit 20060000, 2.9 mi southwest of Kaala School, 0.4 mi southeast of Kunia school and 2.2 mi east of Mililani Golf Course.

AQUIFER.--Waianae Volcanics, Pliocene age.

WELL CHARACTERISTICS.--Drilled basal water-table well, depth 993.5 ft, 8-in.casing diameter, solid casing to 820.5 ft. and perforated casing from 820.5 ft to 971.1 ft.

DATUM.--Elevation of land-surface datum is 849.5 ft. Measuring point is top of 3-in. PVC pipe, elevation is 852.38 ft above mean sea level.

REMARKS.--Data is given to cooperator after each measurement.

PERIOD OF RECORD.--Water level: occasional measurements, January 2001 to current year.

EXTREMES FOR PERIOD OF RECORD.-- Highest water level measured, 22.16 ft above mean sea level, August 10, 2004; lowest measured, 18.25 ft above mean sea level, October 26, 2001.

## WATER LEVEL, IN FEET RELATIVE TO SEA LEVEL, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL	DATE	WATER LEVEL
OCT 31	18.45	JAN 05	19.16	MAR 04	20.11	APR 14	20.96	JUN 02	21.76	AUG 10	22.16